



SEQUENCE LISTING

<110> Kimura, Naoki
Toyoshima, Tomoko

<120> NOVEL SECRETORY MEMBRANE PROTEIN

<130> 06501-040002

<140> US 09/855,266

<141> 2001-05-14

<150> US 09/411,722

<151> 1999-10-01

<150> PCT/JP98/01511

<151> 1998-04-01

<150> JP 9/099653

<151> 1997-04-01

<160> 13

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 176

<212> PRT

<213> Mus musculus

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Leu	Leu	Leu	Leu	Asn	Leu	Phe	Leu	Pro	Val	Ile	Phe	Ala	Met	Pro	Glu	
			20					25					30			
Ser	Tyr	Ser	Phe	Asn	Cys	Pro	Asp	Gly	Glu	Tyr	Gln	Ser	Asn	Asp	Val	
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Cys	Cys	Lys	Thr	Cys	Pro	Ser	Gly	Thr	Phe	Val	Lys	Ala	Pro	Cys	Lys	
	50					55					60					
Ile	Pro	His	Thr	Gln	Gly	Gln	Cys	Glu	Lys	Cys	His	Pro	Gly	Thr	Phe	
65					70					75					80	
Thr	Gly	Lys	Asp	Asn	Gly	Leu	His	Asp	Cys	Glu	Leu	Cys	Ser	Thr	Cys	
				85				90						95		
Asp	Lys	Asp	Gln	Asn	Met	Val	Ala	Asp	Cys	Ser	Ala	Thr	Ser	Asp	Arg	
			100					105						110		
Lys	Cys	Glu	Cys	Gln	Ile	Gly	Leu	Tyr	Tyr	Tyr	Asp	Pro	Lys	Phe	Pro	
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Glu	Ser	Cys	Arg	Pro	Cys	Thr	Lys	Cys	Pro	Gln	Gly	Ile	Pro	Val	Leu	
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Gln	Glu	Cys	Asn	Ser	Thr	Ala	Asn	Thr	Val	Cys	Ser	Ser	Ser	Val	Ser	
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Asn	Pro	Arg	Asn	Trp	Leu	Phe	Leu	Leu	Met	Leu	Ile	Val	Phe	Cys	Ile	
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ttc	ctc	ttg	ctg	ctg	ctg	ctg	aat	ctg	ttc	ttg	ccg	gta	ata	ttt	gct	98
Phe	Leu	Leu	Leu	Leu	Leu	Leu	Asn	Leu	Phe	Leu	Pro	Val	Ile	Phe	Ala	
	15					20					25					
atg	cct	gaa	tca	tac	tcc	ttc	aac	tgt	ccc	gat	ggg	gaa	tac	cag	tct	146
Met	Pro	Glu	Ser	Tyr	Ser	Phe	Asn	Cys	Pro	Asp	Gly	Glu	Tyr	Gln	Ser	
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aat	gat	gtc	tgt	tgc	aag	acc	tgt	ccc	tca	ggg	aca	ttt	gtc	aag	gcg	194
Asn	Asp	Val	Cys	Cys	Lys	Thr	Cys	Pro	Ser	Gly	Thr	Phe	Val	Lys	Ala	
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ccc	tgc	aaa	atc	ccc	cat	act	caa	gga	caa	tgt	gag	aag	tgt	cac	cca	242
Pro	Cys	Lys	Ile	Pro	His	Thr	Gln	Gly	Gln	Cys	Glu	Lys	Cys	His	Pro	
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Ser Asp Arg Lys Cys Glu Cys Gln Ile Gly Leu Tyr Tyr Tyr Asp Pro			
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aaa ttt ccg gaa tca tgc cgc cca tgt acc aag tgt ccc caa gga atc			434
Lys Phe Pro Glu Ser Cys Arg Pro Cys Thr Lys Cys Pro Gln Gly Ile			
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Pro Val Leu Gln Glu Cys Asn Ser Thr Ala Asn Thr Val Cys Ser Ser			
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Phe Cys Ile			
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35

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Thr Lys Cys His Lys Gly Thr Tyr Leu Val Ser Asp Cys Pro Ser Pro

20 25 30

Gly Arg Asp Thr Val Cys Arg Glu Cys Glu Lys Gly Thr Phe Thr Ala

35 40 45

Ser Gln Asn Tyr Leu Arg Gln Cys Leu Ser Cys Lys Thr Cys Arg Lys

50 55 60

Glu Met Ser Gln Val Glu Ile Ser Pro Cys Gln Ala Asp Lys Asp Thr

65 70 75 80

Val Cys Gly Cys Lys Glu Asn Gln Phe Gln Arg Tyr Leu Ser Glu Thr

85 90 95

His Phe Gln Cys Val Asp Cys Ser Pro Cys Phe Asn Gly Thr Val Thr

100 105 110

Ile Pro Cys Lys Glu Thr Gln Asn Thr Val Cys

115 120